

October 13, 2000

Terra operations remain nominal and all five instruments are currently operating in science mode.

Clock Correlation ERPS testing was performed on day 284 (Oct. 10). Due to what currently appears to be an Epoch problem, valid test results may be difficult to obtain, but analysis is ongoing.

There was a Solar Array Circuit 10 failure that currently has no impact to the instruments' science mode operations. An anomaly resolution team has been formed and is trying to understand why the failure occurred.

The Local Area Network problem that occurred a few weeks ago reoccurred and was trapped. The problem is a Cabletron router firmware problem. Cabletron is working on a fix.

MODIS data formatter interrupts are continuing to occur. They are being counted and the environment of the MODIS instrument continues to be recorded. A draft MODIS anomaly report is being reviewed. There have been no losses of MODIS data from these interrupts.

Future Plans

The flight operations team will support the MOPITT MOVE Field Campaign from Oct. 14 -18 and Oct. 22 - 26. MISR field Campaigns will be supported on Oct. 15 - 17. There will be a MODIS Roll Maneuver on Oct. 17. Flight ops recently supported the MODIS Land Group's Field Campaign to measure land surface temperature from Oct. 5 - 13. Also, there will be ASTER Field Campaigns from Oct. 26 - 30.